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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-629-B)

In re Application of

Ager, et al.

Serial No.: 09/927,214

Filed: August 10, 2001

For: **Method and Apparatus for Optimization
of High-Throughput Screening and
Enhancement of Biocatalyst Performance**



Group Art Unit:

Examiner: Not Yet Assigned

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

In regard to the above-identified patent application:

1. We are transmitting herewith the attached Information Disclosure Statement, Form PTO 1449, 20 references, and Return Receipt Postcard.

2. With respect to additional fees:

 x A. No additional fees are required.

 x B. Please charge any additional fees or credit overpayments to the Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

3. x CERTIFICATE UNDER 37 C.F.R. §1.8 (FIRST CLASS MAIL): The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on this 19th day of **November, 2001**.

By:

Amir N. Penn

Reg. No. 40, 767

#5

PATENT

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure provided by 37 §§ C.F.R. 1.56 and 1.97-98, the applicant wishes to make the references listed in the enclosed PTO-1449 form of record in the above-identified application.

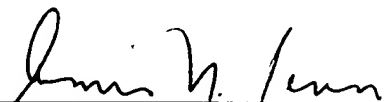
It is requested that the references be given careful consideration and that they be cited of record in the present application so that they will appear on the face of the patent issuing from the present application. Return of the initialed PTO-1449 indicating the Examiner's consideration of the references is requested.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Information Disclosure Statement is not a representation that the cited references have effective dates early

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enough to be "prior art" within the meaning of 35 U.S.C. Sections 102 or 103. This information disclosure statement shall not be construed as an admission that the statement or cited references are, or are considered to be, material to patentability. 37 C.F.R. 1.97 (h).

Respectfully submitted,

By: 
Amir N. Penn
Reg. No. 40,767

DATED: November 19, 2001

#5

FORM PTO-1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-629-B

Serial No.

09/927,214

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant: Ager, et al.

Filing Date:
08/10/01

Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclasses	Filing Date if Appropriate
	1	5,499,193	03/12/96	Sugawara et al.	364	500	06/21/93
	2	5,463,564	10/31/95	Agrafiotis et al.	364	496	09/16/94
	3	5,443,791	08/22/95	Cathcart et al.	422	65	08/07/92
	4	5,239,484	08/24/93	Hayashi et al.	364	500	10/13/92
	5	5,646,049	07/08/97	Tayi	436	518	01/03/94
	6	5,574,656	11/12/96	Agrafiotis et al.	364	500	09/28/95
	7	5,631,844	05/20/97	Margrey et al.	364	496	11/22/94
	8	4,325,910	04/20/82	Jordan	422	64	07/11/79
	9	5,108,703	04/28/92	Pfost et al.	422	65	05/10/91
	10	5,757,659	05/26/98	Arai et al.	364	497	03/27/96
	11	5,363,885	11/15/94	McConnell et al.	141	1	06/02/93
	12	5,684,711	11/04/97	Agrafiotis et al.	364	500	08/15/96
	13	5,428,470	06/27/95	Labriola, II	359	119	07/17/92
	14	5,609,826	03/11/97	Cargill et al.	422	99	04/17/95

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	15	Borman, S., "Combinatorial Chemists Focus on Small Molecules, Molecular Recognition, and Automation", <i>C&EN</i> , February 12, 1996, pp. 29-54.
	16	Multisimplex Kb software catalog, Gullberna Park, S-371 54 Karlskrona, Sweden, 1997.
	17	Advanced ChemTech, <i>Advances in Biochemical Production</i> , Vol. 3., Issue 1, pp. 1-3.
	18	J. Lindsey, et al., "Robotic Work Station for Microscale Synthetic Chemistry: On-line Absorption Spectroscopy, Quantitative Automated Thin-Layer Chromatography, and Multiple Reactions in Parallel" <i>Rev. Sci. Instrum.</i> 59(6), June 1988, pp. 940-950.
	19	Frank, "Simultaneous and Combinational Chemical Synthesis Techniques for the Generation and Screening of Molecular Diversity", <i>J. Biotech.</i> , vol. 41, pp. 259-272.
	20	Vazquez, "Combinational Chemistry Synthesis Techniques", <i>IEEE 1997 Proc. Engin. In Medicine and Biology Soc.</i> , pp. 2662-2667.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation not in conformance and not considered. Include copy of this form with next communication.